



## Marshall Space Flight Center Exhibit Data Sheet

### Reusable Launch Vehicle Exhibit

The Reusable Launch Vehicle (RLV) Exhibit introduces the viewer to NASA's RLV program. The RLV program mission is to develop new technologies which can provide a reusable launch vehicle while reducing the costs of launching payloads into space. This exhibit highlights the X-33 program while displaying test hardware.

The RLV Exhibit is suitable only for indoor display.

**Dimensions:**

10' x 20' area required  
Height: 11' required

**Electrical Requirements:**

One 110v outlet

**Value for Insurance:**

\$35,000.00

**Crate Specifications:**

100" x 40" x 43" @ 532 lbs.  
100" x 40" x 43" @ 532 lbs.  
54" X 47" x 40" @ 665 lbs.  
50" x 50" x 53" @ 350 lbs.  
22" x 22" x 14" @ 18 lbs.

**Special Notes:**

Flight and test hardware may vary based on availability. TV/ VCR and video are provided with exhibit. This exhibit is available for short term loan only.

**Assembly Equipment Required:**

Forklift to move crates

**Labor Required:**

Two people

**Assembly Time:**

Four hours

**Assembly Note:**

This exhibit will be assembled/ disassembled and staffed by MSFC personnel.